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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Hunig

Examiner: Roark, J.

Serial No.: 09/449,077

Group Art Unit: 1644

Filed: November 24, 1999

Title: HUMAN CD28 SPECIFIC MONOCLONAL ANTIBODIES FOR ANTIGEN-NON-SPECIFIC
ACTIVATION OF T-LYMPHOCYTES

SUPPLEMENTAL REPLY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the office action dated November 20, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend the claims as follows:

Sub
9.1

2. (Amended) A monoclonal antibody according to claim 1 which is available through:
 - a. production of hybridoma cells enabled to produce monoclonal human-CD28 specific animal antibodies by means of an immunization with non- T tumor cell lines on which human CD28 is expressed,
 - b. optionally, humanization of the monoclonal animal antibodies available from the hybridoma cells pursuant to A. above through a biochemical or gene-technological exchange of constant components of the animal antibodies against analogous constant components of a human antibody or replacement of genes of the hybridoma cells corresponding to the components; and